

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 1

February 2002

Women Scientists in Academia: Geographically Constrained
to Big Cities, College Clusters, or the Coasts?

Stephen Kulis and Diane Sicotte 1

Sex Differences in the Supplemental Earnings of College and
University Faculty

Laura Walter Perna 31

Testing a Model of Program Curriculum Leadership

Joan S. Stark 59

Adding a Timing Light to the "Tool Box"

*Stephen L. DesJardins, Brian P. McCall, Dennis A. Ahlburg,
and Melinda J. Moye* 83

Influences of Institutional Expenditure Patterns on the
Development of Students' Leadership Competencies

*John C. Smart, Corinna A. Ethington, Robert O. Riggs,
and Michael D. Thompson* 115

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 2

April 2002

AIR Forum Issue

Comparing Student Performance and Growth in 2- and 4-Year Institutions

Linda C. Strauss and J. Fredericks Volkwein 133

Students' Precollege Preparation for Participation in a Diverse Democracy

Sylvia Hurtado, Mark E. Engberg, Luis Ponjuan, and Lisa Landreman 163

Does High School Matter? An Analysis of Three Methods of Predicting First-Year Grades

Gary R. Pike and Joseph L. Saupe 187

How Do Academic Departments Impact Student Satisfaction? Understanding the Contextual Effects of Departments

Paul D. Umbach and Stephen R. Porter 209

Artificial Neural Networks: A New Approach to Predicting Application Behavior

Julie M. Byers González and Stephen L. DesJardins 235

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 3

June 2002

The Use and Interpretation of Logistic Regression in Higher Education Journals: 1988-1999

*Chao-Ying Joanne Peng, Tak-Shing Harry So, Frances K. Stage,
and Edward P. St. John* 259

Examining the Institutional Transformation Process:
The Importance of Sensemaking, Interrelated Strategies,
and Balance

Adrianna Kezar and Peter Eckel 295

Curriculum Leadership Roles of Chairpersons in Continuously Planning Departments

Joan S. Stark, Charlotte L. Briggs, and Jean Rowland-Poplawska 329

Honor Codes and Other Contextual Influences on Academic Integrity: A Replication and Extension to Modified Honor Code Settings

*Donald L. McCabe, Linda Klebe Treviño,
and Kenneth D. Butterfield* 357

RESEARCH AND PRACTICE—Measuring the Quality of Faculty and Administrative Worklife: Implications for College and University Campuses

Linda K. Johnsrud 379

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 4

August 2002

Assessing Institutionalization of Curricular and Pedagogical Reforms

Carol Colbeck 397

Faculty Research Productivity: Exploring the Role of Gender and Family-Related Factors

Linda J. Sax, Linda Serra Hagedorn, Marisol Arredondo, and Frank A. DiCrisi III 423

Cultivating Intellectual Development: Comparing Women-Only Colleges and Coeducational Colleges for Educational Effectiveness

Mikyong Minsun Kim 447

College Students' Evaluations of Teaching and Grade Inflation

Charles F. Eiszler 483

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 5

October 2002

Conflict in Academic Departments: An Analysis of Disputes
over Faculty Promotion and Tenure

James C. Hearn and Melissa S. Anderson 503

An Analytic Strategy to Assist Institutional Recruitment
and Marketing Efforts

Stephen L. DesJardins 531

Being (Dis)Engaged in Educationally Purposeful Activities:
The Influences of Student and Institutional Characteristics

Shouping Hu and George D. Kuh 555

Explaining Academic Progress via Combining Concepts
of Integration Theory and Rational Choice Theory

S. Beekhoven, U. De Jong, and H. Van Hout 577

Relative Effects of English Proficiency on General Admissions
Tests Versus Subject Tests

María Pennock-Román 601

Research in Higher Education

Journal of the Association for Institutional Research

Volume 43, Number 6

December 2002

Content Familiarity: Differential Impact of Effective Teaching
on Student Achievement Outcomes

Dieter J. Schönwetter, Rodney A. Clifton, and Raymond P. Perry . . . 625

More Than a Pipeline Problem: Labor Supply Constraints
and Gender Stratification Across Academic Science Disciplines

Stephen Kulis, Diane Sicotte, and Shawn Collins 657

Different Disciplines Require Different Motivations
for Student Success

Rosanna Breen and Roger Lindsay 693

Evaluating MBA-Program Admissions Criteria: The Relationship
Between Pre-MBA Work Experience and Post-MBA
Career Outcomes

George F. Dreher and Katherine C. Ryan 727

